



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
09/442,727	11/18/99	SATO	S 450100-02171

WILLIAM S FROMMER ESQ
FROMMER LAWRENCE & HAUG LLP
745 FIFTH AVENUE
NEW YORK NY 10151

0262/1214

NOT ASSIGNED

2766

DATE MAILED:

12/14/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 small entity (statement filed) *non-small entity is \$ 130.00*

1. The statutory basic filing fee is:

missing.
 insufficient.

Applicant must submit \$ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. The following additional claims fees are due:

\$ for total claims over 20.

\$ for independent claims over 3.

\$ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing or unsigned.
 does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

9. OTHER:

Check the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

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12/14/99



SECTOR

PATENT
450100-02171

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sadaharu SATO
Serial No. : 09/442,727
Filed : November 18, 1999
For : SIGNAL PROCESSING CIRCUIT
Art Unit : 2766

745 Fifth Avenue
New York, New York 10151
Tel. (212) 588-0800

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231, on March 9, 2000

Gordon Kessler, Reg. No. 38,511
Name of Applicant, Assignee or
Registered Representative

Gordon Kessler
Signature

March 9, 2000
Date of Signature

COMMUNICATION

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

Sir:

Enclosed herewith is a copy of the "Notice to File Missing Parts of Application" (form PTO-1533) dated December 14, 2000 on the above application, a Declaration duly signed by the inventor, and a check in the amount of the required \$130.00 surcharge plus \$110.00 for an extension of time. By separate cover, we are filing the Assignment and the \$40.00 fee for recording same.

03/16/2000 TTRW1
01 FC:115
00000003 09442727
110.00 0P

PATENT
450100-02171

This response is being filed within the first month following the expiration of the term originally set therefor. This is a petition to request a one-month extension of time. A check covering the cost of the petition is enclosed. Please charge any additional fees incurred or credit any overpayment to Deposit Account No. 50-0320.

In view of the foregoing, it is believed that the identified application is now complete. Early examination of the application on its merits is solicited.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicant

By: Gordon Kessler
Gordon Kessler
Reg. No. 38,511
Tel. (212) 588-0800

Enclosure

"Express Mail" mailing label number EL228909777US

Date of Deposit November 18, 1999

I hereby certify that this paper or fee, and a patent application and accompanying papers, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Charles Jackson
(Typed or printed name of person mailing paper or fee)

Charles Jackson
(Signature of person mailing paper or fee)



FILE COPY
#5

PATENT
450100-02171

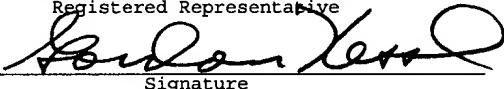
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sadaharu SATO
Serial No. : 09/442,727
Filed : November 18, 1999
For : SIGNAL PROCESSING CIRCUIT
Art Unit : 2766

745 Fifth Avenue
New York, New York 10151
Tel. (212) 588-0800

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231, on March 9, 2000

Gordon Kessler, Reg. No. 38,511
Name of Applicant, Assignee or
Registered Representative



March 9, 2000
Date of Signature

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APR -4 2000

TC 2700 MAIL ROOM

REQUEST FOR CORRECTED FILING RECEIPT

Application Processing Division
Customer Correction Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is a Request to correct the Filing Receipt issued in the above-identified application.

Under Total Claims:

Please correct "9" to --8--.

A copy of the Filing Receipt with the requested correction(s) noted thereon in red ink is also enclosed.

PATENT
450100-02171

The issuance of a corrected Filing Receipt is
respectfully requested.

Please charge any fees required for this correction or
credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicant

By: Gordon Kessler
Gordon Kessler
Reg. No. 38,511
Tel. (212) 588-0800

Enclosure

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/442,727	11/18/99	2766	\$916.00	450100-02171	14	X	5

WILLIAM S FROMMER ESQ
FROMMER LAWRENCE & HAUG LLP
745 FIFTH AVENUE
NEW YORK NY 10151



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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) SADAHARU SATO, TOKYO, JAPAN.

FOREIGN APPLICATIONS- JAPAN 10-329973 11/19/98

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/13/99
TITLE
SIGNAL PROCESSING CIRCUIT

PRELIMINARY CLASS: 380

RECEIVED
APR - 4, 2000
TC 2700 MAIL ROOM

DOCKETED

DATA ENTRY BY: WYATT, DEBRA

TEAM: 06 DATE: 12/13/99

